

Converting Colors

HunterLab(86.9645, -9.6810,
12.6524)

Have a look what the booklet for
HunterLab(86.9645, -9.6810,
12.6524) contains.

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Color

**HunterLab(87.0223, -9.6078,
12.7971)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE4D0
RGB	223, 228, 208
RGB Percent	87%, 89%, 82%
CMY	0.1255, 0.1059, 0.1843
CMYK	0.02, 0.00, 0.09, 0.11
HSL	75°, 27%, 85%
HSV	75°, 9%, 89%
XYZ	69.5599, 75.7288, 70.6255
YIQ	224.2250, 3.4400, -7.2800

Conversions

Conversions Part 2

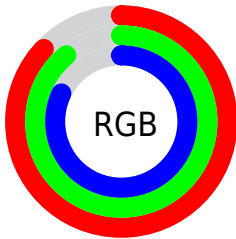
Format	Color
R _Y B	208, 228, 213
Decimal	14673104
CIE Lab	89.73, -5.16, 9.17
CIE LCh	90, 10.527, 119.375
Yxy	75.7321, 0.3222, 0.3507
Android (android.graphics.Color)	4292863184 (0xFFDFE4D0)
YUV	224.2250, -7.9989, -1.0743
Hunter-Lab	87.0223, -9.6078, 12.7971

Details

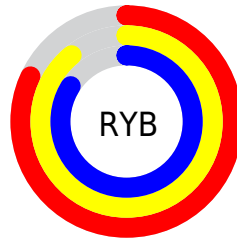
The HunterLab color **87.0223, -9.6078, 12.7971** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **80.5366, 0.9163, -4.3959**, and the grayscale version is **86.4690, -4.6138, 4.6980**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.6750, -7.9202, 10.6311** is the 20% darker color. If you saturate the color by 10%, you get **85.9060, -14.8039, 20.9205**, and if you desaturate by 10%, it is **88.2370, -3.9877, 3.6002**.

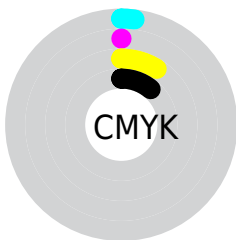
Distribution



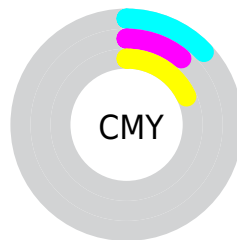
- Red (87%)
- Green (89%)
- Blue (82%)



- Red (82%)
- Yellow (89%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0223, -9.6078, 12.7971 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 87.0223, -9.6078, 12.7971 by changing the saturation by 10% instead.

■ 87.0223, -9.6078,
12.7971

■ 87.0223, -9.6078,
12.7971

219.1872,
-18.4935, 23.1592

■ 74.9752, -8.7203,
11.7109

112.8486,
-11.4480, 15.0052

■ 63.5402, -7.8499,
10.6314

126.5756,
-12.3966, 16.1272

■ 52.7541, -6.9982,
9.5568

140.8179,
-13.3648, 17.2628

■ 42.6586, -6.1638,
8.4824

155.5577,
-14.3524, 18.4125

■ 33.3045, -5.3447,
7.4012

170.7787,
-15.3593, 19.5768

■ 24.7562, -4.5371,
6.3016

186.4660,

■ 17.0982, -3.7340,

-16.3852, 20.7558

5.1635

202.6063,
-17.4300, 21.9500

■ 10.4495, -2.9205,
4.2956

0.0000, NaN, NaN

■ 87.0223, -9.6078,
12.7971

■ 87.0223, -9.6078,
12.7971

■ 85.9060, -14.8039,
20.9205

■ 88.2370, -3.9877,
3.6002

■ 84.8818, -19.5579,
27.9543

■ 89.5444, 2.0478,
-6.6520

■ 83.9508, -23.8644,
33.8986

■ 90.1415, 4.1722,
-6.6098

■ 83.1109, -27.7211,
38.7653

■ 90.7027, 6.0623,
-5.8460

■ 82.3595, -31.1318,
42.5813

■ 91.2777, 7.9874,
-5.0683

■ 81.6930, -34.1072,
45.3910

■ 91.6350, 9.1779,
-4.5876

■ 81.1064, -36.6669,
47.2597

■ 80.5934, -38.8418,
48.2795

■ 80.1427, -40.6913,
48.6118

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0242, -4.5365, 13.9176



87.0223, -9.6078, 12.7971



87.0242, -13.2781, 9.5503

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0242, -9.6099, 12.7984



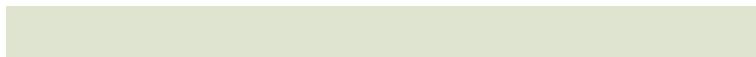
87.0242, -9.7987, -4.0610



87.0242, 5.8203, 4.6308

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



87.0223, -9.6078, 12.7971



80.5366, 0.9163, -4.3959

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0242, 4.3320, -0.3681



87.0223, -9.6078, 12.7971



87.0242, -4.7596, -5.5675

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0242, -9.6099, 12.7984



87.0242, -13.3852, -0.1735



87.0242, 0.4276, -4.1780



87.0242, 4.4480, 9.3770

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.0223, -9.6078, 12.7971



87.0242, -14.4770, 6.5123



87.0242, 0.4276, -4.1780



87.0242, 5.6374, 2.9234

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



87.0242, -9.6099, 12.7984



99.5770, -7.2952, 8.6682



82.8486, -0.2501, 8.3401



46.0174, -3.6140, 4.4017

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0242, -9.6099, 12.7984



98.4970, -12.3066, 16.7544



86.1339, -12.7743, 11.7741



40.7752, -4.6804, 6.2796



60.9061, -30.8948, 36.9892



16.6863, -7.8910, 10.1439

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



80.5366, 0.9163, -4.3959



89.2288, 2.7403, -7.8338



81.4881, 4.1454, -3.1221



37.4973, 0.6389, -2.4103



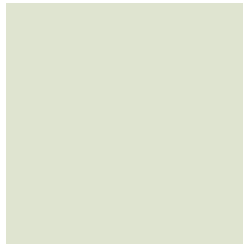
19.4541, 49.9414, -116.3088



5.6812, 13.9363, -28.9409

Previews

White Background



This preview shows how the HunterLab color 87.0223, -9.6078, 12.7971 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 87.0223, -9.6078, 12.7971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

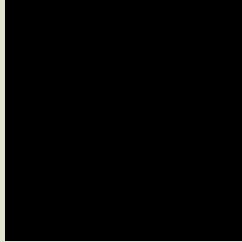
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

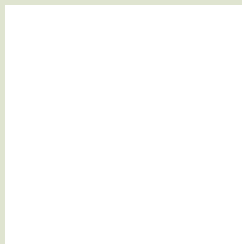
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.0223, -9.6078, 12.7971 Background



This preview shows how black text looks on a background with the HunterLab color 87.0223, -9.6078, 12.7971.

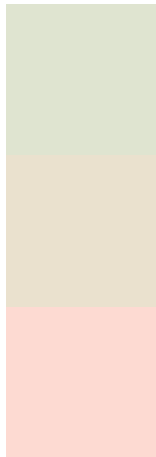


This preview shows how white text looks on a background with the HunterLab color 87.0223, -9.6078,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

87.0223, -9.6078, 12.7971

Protanopia

87.0627, -4.7470, 13.7990

Deuteranopia

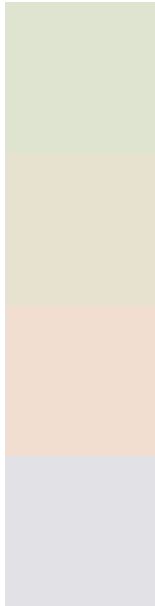
86.9934, 6.1917, 12.1576



Tritanopia

86.9599, 0.2511, -3.1508

Trichromacy



Original Color

87.0223, -9.6078, 12.7971

Protanomaly

87.0176, -6.4493, 13.2855

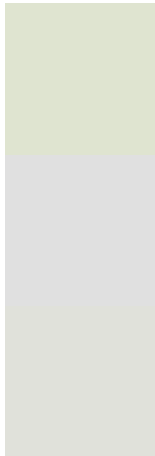
Deuteranomaly

87.0191, 0.0192, 12.5213

Tritanomaly

86.9921, -3.6121, 3.0180

Monochromacy



Original Color

87.0223, -9.6078, 12.7971

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4637, -6.1381, 7.6874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0223, -9.6078, 12.7971 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(223, 228, 208)` looks like.

```
.text, #text, p{  
    color:rgb(223, 228, 208)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(223, 228, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 228, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0223, -9.6078, 12.7971 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(223, 228, 208) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(223, 228, 208) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(223, 228, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 228, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 228, 208);  
box-shadow:4px 4px 4px 4px rgb(223, 228,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0223, -9.6078, 12.7971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 228, 208) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(223,  
228, 208) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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